

Degree of Crosslinking

Type of HA	Degree of Crosslinking	Characteristics
Free HA	0%	Water soluble; No crosslinking between HA polymers; Easy to inject
Lightly crosslinked HA	<2%	Some covalent bonds providing crosslinkages between HA polymers; Water soluble; Easy to inject
Crosslinked HA	2-20%	Sufficient covalent bonds providing crosslinkages between HA polymers to make substantially solid & water insoluble; Hard to inject